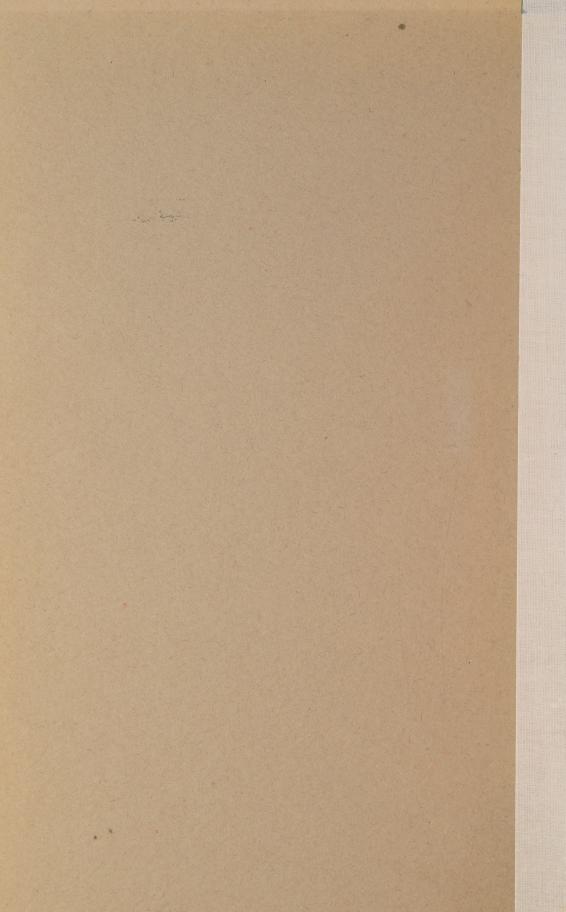


Economic Council of Canada Report 1974/75

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Economic Council of Canada

Gevernment Publishing

Annual Report

year ending March 31,1975



Economic Council of Canada

Annual Report

year ending March 31, 1975

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June 30, 1975

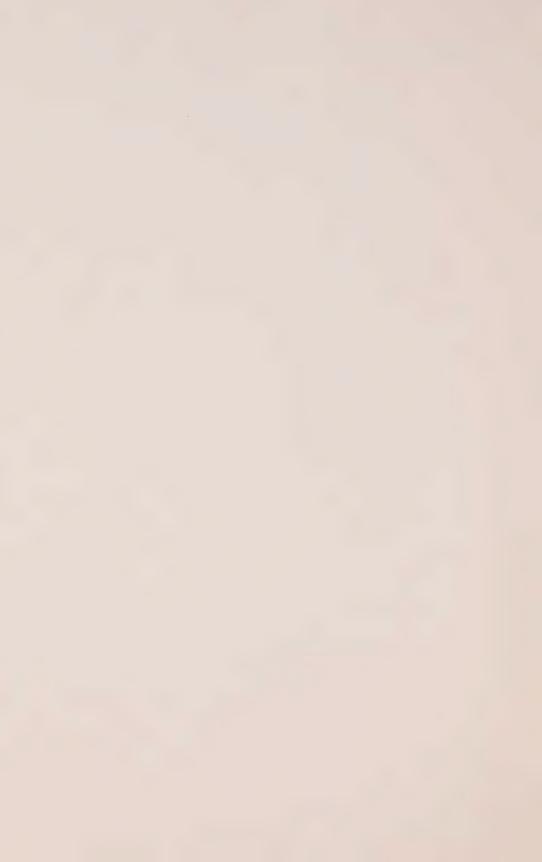
The Right Honourable
PIERRE ELLIOTT TRUDEAU, P.C., M.P.
Prime Minister of Canada,
Parliament Buildings,
Ottawa, Canada.

Sir:

I have the honour to transmit my annual statement relating to the activities of the Economic Council of Canada for the fiscal year ending March 31, 1975, as required by the Economic Council of Canada Act.

Yours very truly,

ANDRÉ RAYNAULD Chairman Digitized by the Internet Archive in 2022 with funding from University of Toronto



André Raynauld Chairman



George Post Vice-Chairman and Director



John Dawson Director





Robert G. Annable Chairman and Chief Executive Officer Ancore International (Canada) Vancouver



Paul Babey Chairman, National Farm Products Marketing Council Ottawa



Ian Andrew Barclay
President and
Chief Executive Officer
British Columbia Forest Products
Vancouver

Marcel Bélanger, C.A. Bélanger, Dallaire, Gagnon and Associates Quebec City



S. Robert Blair President and Chief Executive Officer The Alberta Gas Trunk Line Company Calgary



Roy Fraser Elliott, Q.C. Partner, Stikeman, Elliott, Tamaki, Mercier & Robb Montreal





Gilbert Finn
President, Assumption Mutual
Life Insurance Company
Moncton



Mrs. Jean M. Jones Professor of Sociology McMaster University Hamilton



John Kostuik President, Denison Mines Toronto

William Ladyman
Past International Vice-President
International Brotherhood
of Electrical Workers
Toronto



Gilles Lamontagne Mayor of Quebec City Quebec City



Stanley A. Little
National President
Canadian Union of Public Employees
Ottawa





Robert M. MacIntosh Executive Vice-President The Bank of Nova Scotia Toronto



W. C. Y. McGregor International Vice-President Brotherhood of Railway, Airline, and Steamship Clerks Montreal



Joseph Morris President Canadian Labour Congress Ottawa

Helen K. Mussallem Executive Director Canadian Nurses' Association Ottawa



Charles Perrault President Conseil du Patronat du Québec Montréal



Louis-Philippe Poulin Secretary-General Coopérative fédérée de Québec Montréal





Raymond Primeau
Past Vice-President
and General Manager
The Provincial Bank of Canada
Montreal



Steve Rankin Head of Sales Nova Scotia Forest Industries Port Hawkesbury



Alexander Robertson
Past President
The Winnipeg Supply and Fuel Company
Winnipeg

A. M. Runciman President United Grain Growers Winnipeg



Donald H. Taylor
Assistant to the National
Director for Canada
United Steel Workers of America
Toronto



Ray D. Wolfe Chairman and Chief Executive Officer The Oshawa Group Toronto



Miss Huguette Plamondon International Representative Canadian Food and Allied Workers Montreal

William E. Haviland Council Secretary

Retirements, Resignations, Reappointments, and New Members

During the year ending March 31, 1975, the terms of the following members expired:

Alfred C. Huxtable (20 May 1974)
William Ladyman (6 March 1975)
Stanley A. Little (6 March 1975)
Ian Andrew Barclay
Roy Fraser Elliott (16 March 1975)

The following members resigned:

Irving Brecher (31 May 1974) Donald MacDonald (1 July 1974)

The following members were reappointed for further three-year terms:

Ian Andrew Barclay Roy Fraser Elliott

The following new members were appointed:

George R. Post Vice-Chairman and Director

Economic Council of Canada

Ottawa, Ontario

Joseph Morris President

Canadian Labour Congress

Ottawa, Ontario

Steve Rankin Head of Sales

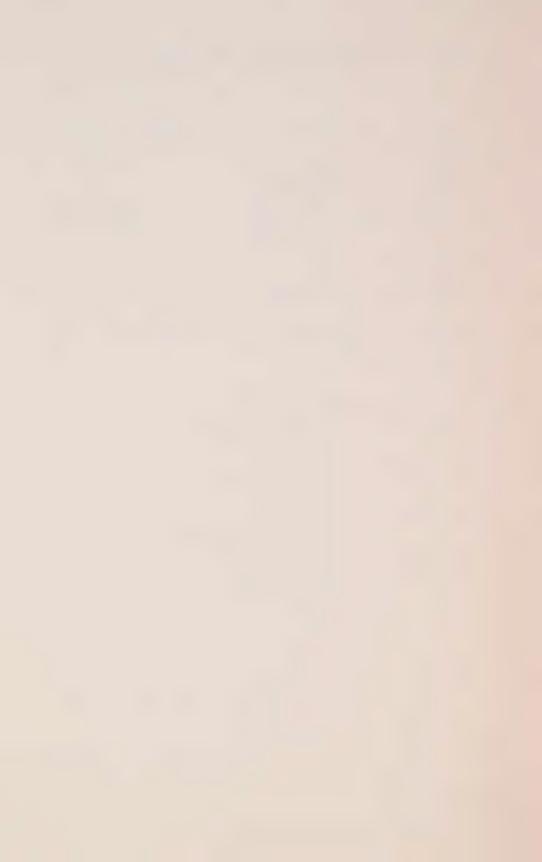
Nova Scotia Forest Industries Port Hawkesbury, Nova Scotia

Claude Edwards

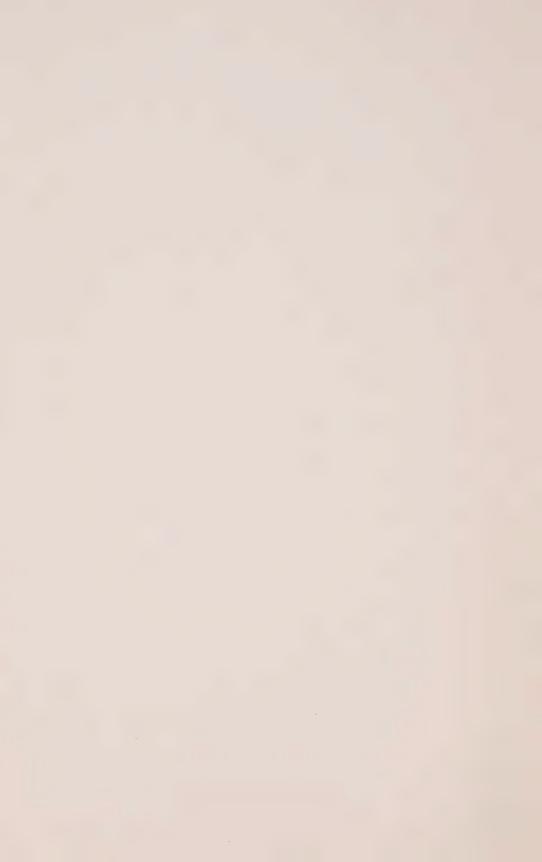
President

Public Service Alliance of Canada

Ottawa, Ontario



HIGHLIGHTS



The various activities of the Economic Council of Canada during the year ending March 31, 1975, are described in some detail in subsequent sections of this *Annual Report*. In the present section, only highlights are mentioned.

Included in this *Report* is a central section outlining the program of work of the Council, and listing the staff involved in each research area and in administration and support services. The "Program of Work" section is commended to the attention of readers interested in following the mainstream of Council activities.

During the year under review, the Council added several more publications to its lengthening list. These are included in the complete list of Council publications which is attached to the end of this *Report*. The two consensus publications of the Council during the past year were: *Toward More Stable Growth in Construction*, and the *Eleventh Annual Review* entitled "Economic Targets and Social indicators".

The construction report contained the Council's findings concerning cyclical instability in construction, and proposed various ways of reducing that instability. The *Eleventh Annual Review* up-dated the Council's analysis of the performance of the Canadian economy, contained in the *Tenth Annual Review*, presented revised economic indicators for the medium-term future, and provided initial social indicators for housing, health, and air quality.

Another noteworthy activity during the year was the Council's sponsorship of the second National Economic Conference. This time, the 16 industry committees in advance of the Conference, and the 300 participants at the Conference, focused their attention on four issues: inflation, manpower, productivity, and energy and material shortages.

An in-depth study of Canadian commercial policy was approved by the Council during the past year, and the consensus report is to be published by mid-1975.

The Economic Council of Canada is an economic research and policy advisory agency created by Act of Parliament in 1963. As may be seen from the Council Act and By-laws, included toward the end of this *Report*, the Council was to perform three types of function. First, it was to develop a body of research and analysis that would enable it to offer the country some sort of 'economic blueprint' for the future, whose salient features would then form the basis of a periodic review of actual events and recommendations as to how best to correct deviations from the plan. Second, through a genuine participation by business, labour, agriculture, and other interests in an advisory function, to try to influence public policy on important national issues. And third, this attempt

to gain widespread agreement about Canadian objectives was to be furthered by means of the Council's involvement in a sort of public-education role, expressed primarily through the dissemination of its message in reports addressed to the general public. Early in 1975, the Council initiated a review of its role and methods, and this process of reappraisal will continue into the next fiscal year.

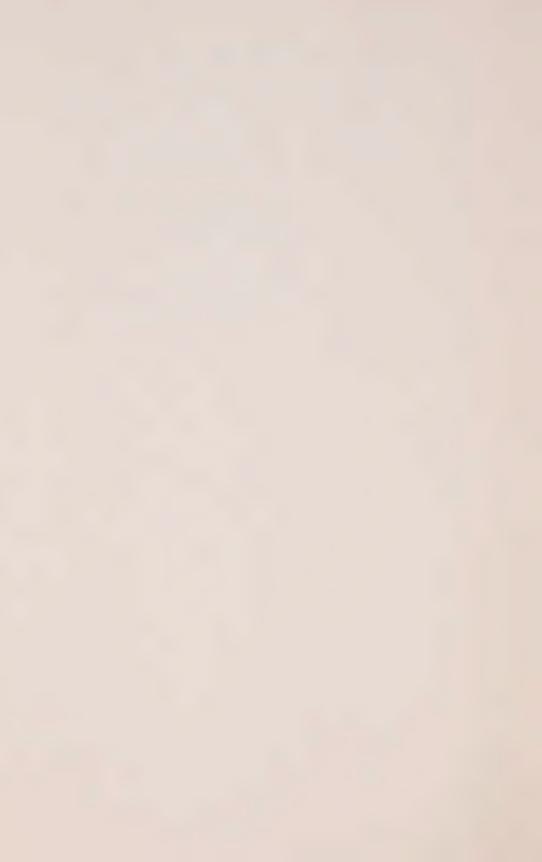
Four Council meetings were held during the year ending March 31, 1975. The April 1974 meeting was held in Toronto, the July 1974 meeting was held at Mont Gabriel, and the November 1974 and January 1975 meetings were held in Ottawa.

For the first time, this *Annual Report* contains, at the beginning, photographs of nearly all of its 28 members during the past fiscal year. As usual, any changes in Council membership during the year are noted.

The special activities of full-time members of Council and Staff are listed in a separate section.

The Statement of Expenditure of the Economic Council for the year ending March 31, 1975, audited by the Auditor General of Canada, is shown near the end of this *Annual Report*. For comparison, the Statement of Expenditure of the previous year also is shown.

THE PROGRAM OF WORK AND STAFF INVOLVED



THE PROGRAM OF WORK AND STAFF INVOLVED

The program of work at the Economic Council of Canada consists of research and support services. The research program encompasses continuing commitments of the Council in certain areas, as well as undertakings scheduled to terminate with the publication of a consensus report or a series of studies.

As shown in this section of the *Annual Report*, the research program is organized around a number of project areas. Although necessarily limited in number at any time, these project areas change and evolve to provide new information and analysis in support of the policy-oriented consensus reports of the Council.

For each of the research project areas, there is a research group, co-ordinated by a project director. For each project group, there is a core of a few professionals. These core groups may be strengthened during the period of intensive effort by additional personnel, some of whom work on a contractual basis at the Council and others of whom are more in the nature of external consultants. Upon publication of a Council report, some members of the core group of professionals continue for a period of time in order to support the dissemination of the Council report and to oversee the preparation of the background studies for publication.

The professional staff consists mainly of people with advanced training in economics, and their composition of expertise reflects the varied nature of the Council's work. Some of the professional staff have had considerable experience in university work, and others, in government service, business, and the labour movement. The research personnel involved during the year ending March 31, 1975, are shown below by project group. Some full-time staff members contributed to more than one project group during the course of the year. The personnel listed as consultants were contractual, and were involved for varying amounts of time during the year.

In addition to the research staff, the Council maintains a strong centralized group, the members of which are involved in support functions.

Construction Study and Report

Early in 1972, the Council was asked by the Prime Minister to make a detailed study of construction activity, especially the causes and effects of, and possible remedies for, cyclical instability. In undertaking the study, two approaches were taken. First, the Council invited written briefs from interested parties, and 53 such briefs were received. Second, a research program, comprising over a dozen studies, was carried out.

The Council found the main source of cyclical instability in construction on the demand side, and concluded that a greater degree of stability in construction would be in the public interest, as well as a benefit to construction labour and management.

These conclusions, along with supporting evidence, were presented in the Council's report "Toward More Stable Growth in Construction" which was published in July, 1974. The basic proposal, contained in the report, is to increase the stability of each of the main components of construction investment around its own target path of growth, with due allowance being made for regional differences. The more specific recommendations for reducing cyclical instability in construction, contained in the report, apply both to the public and the private sectors.

During the remainder of fiscal year 1974-75, following publication of the report, a few of the members of the construction study team were involved part-time in supporting the dissemination of the information, ideas, and proposals contained in the report and in preparing background studies for publication.

Personnel (for part of the year)

Director-W. E. Haviland (Ph.D. Harvard)

L. Auer (Ph.D. Iowa State)

J. H. Chung (Ph.D. Toronto)

R. A. Jenness (M.A. Queen's)

B. A. Keys (M.B.A. Harvard)

Performance Research Group

The Performance Research Group was formed in the autumn of 1972 to carry out one of the principal duties assigned to the Economic Council under its

terms of reference, namely "regularly to assess, on a systematic and comprehensive basis, the medium-term and long-term prospects of the economy, and to compare such prospects with the potentialities of growth of the economy". This Group plays a leading role in the Council's work since, by way of progressive evolution, assessment of the performance and development prospects of the Canadian economy has become the key feature of the *Annual Reviews*.

The setting up of a permanent Group, whose task essentially consists in assessing the potential growth of the economy and in measuring the progress achieved in the attainment of that potential, has been closely related to the evolution of the Council's work in that field. Development of the CANDIDE econometric model has made possible multiple evaluations of potential from detailed long-term projections of the economy according to assumptions made of economic conditions abroad and of supply and demand policies. It also made possible an accurate formulation of a medium-term path for relating current conditions to a more distant future and to take into account developments considered unpredictable at the time long-term projections are undertaken. This medium-term growth path is represented by performance indicators in the Council's work. These indicators consist of a set of macroeconomic magnitudes including Gross National Expenditure and its main components, and some other fundamental features of economic activity. The indicators represent performance over a prospective period of three years that is both satisfactory and attainable, and are used both as targets and as assessment criteria of past performance.

In its *Ninth Annual Review*, the Council presented six patterns of development of the Canadian economy to 1980, using for the first time simulations performed by means of the CANDIDE econometric model, and it proposed a first set of performance indicators. In the *Tenth* and *Eleventh Annual Reviews*, performance was assessed in terms of the existing indicators, and the latter were updated so as to cover a new future period of three years.

The Group's activities are currently concentrated on the *Twelfth Annual Review* which will be published in the autumn of 1975. This year's *Review* is in keeping with the *Ninth Review* in that it attempts to determine the economy's potential growth, to study the impact of policies liable to attain the targets aimed at, to analyse the phenomena capable of altering future economic development, and to assess current performance and its medium-term implications. The time horizon is 1985.

Besides preparing Annual Reviews, the Performance Research Group offers certain services to other researchers and groups at the Council. For example, it prepares, for internal use, a quarterly statistical and analytical report on the state of the Canadian economy. During the past year, other special studies were undertaken by researchers affiliated with the Group. The results of many of these studies have been or will be made available in the Discussion Paper series,

including a preliminary review of inflation and of the indexing phenomenon in a Canadian perspective and a theoretical analysis of the effects of inflation and indexing on the structure of household budgets in Canada. Also included is research on the mechanisms of international transmission of inflation, as well as on the possibility of undertaking an autonomous policy for achieving our national goals in that field.

Personnel

Director-N. E. Wale (M.A. Montreal)

Full-time Professional Staff

L. G. Boudreau* (M.A. Carleton) Y. Bussière (D.Sc. Toulouse)

J. R. Downs (M.A. Saskatchewan)

J. Fortin (M.A. Montreal)

N. Mathieu (M.Sc. Pennsylvania)

J. C. R. Rowley (Ph.D. London)

E. Ruddick (M.A. British Columbia)

W. Smith (B.A. Alberta)

L. Wesa (B.A. Lakehead)

D. A. White (M.A. Carleton) Director to July 1974

Consultants

Professor M. Boyer
University of Montreal
Professor R. Lacroix
University of Montreal
Professor C. Montmarquette
University of Montreal
Professor D. Richardson
University of Wisconsin

CANDIDE Project

The CANDIDE Group maintains, updates, and develops the large-scale econometric model of the same name. CANDIDE was initiated in 1969-70 as an inter-departmental venture under Economic Council auspices. It has been the policy to make the model available to any interested party. Applications by outside users are supported by frequent communications from the Project and a limited amount of consulting by Project staff. Users have been invited to meetings to exchange experience and to discuss future time paths of variables that serve as critical inputs to model projections. The Economic Council itself remains a heavy user of the CANDIDE model.

A slightly modified version of CANDIDE Model 1.1 was released in April 1974. This model, consisting of some 2,000 equations, is widely used by ECC staff, especially the Performance Group, by federal government departments, and by groups in the private sector. CANDIDE is used to make detailed medium-term projections of economic potential, to examine alternative

^{*}Full-time on a contractual basis.

scenarios, and to undertake quantitative policy analysis. The majority of applications has been concerned with evaluating the economic impact of large future investment projects. A volume describing Model 1.1 is to be published in the summer of 1975. Basic computer documentation and drafts of the text of this volume have been distributed to users of the model.

Model 1.2, an up-to-date and improved model, which remains however quite similar in scope and general approach to its predecessors, was in an advanced stage of development in March 1975. It benefited from the experience gained by the staff in continuous testing and application of the earlier models. Improvements were made in many areas, with emphasis on income and price formation. Meanwhile, specific research projects are under way. Among these are incorporation of tax laws into the investment equations, and disaggregation of the foreign trade sector.

The development of new equations for the CANDIDE model, as suggested by the experience of Council staff and other users and by the critiques of outside specialists, is a continuing responsibility of this Group.

Personnel

Director - H. E. L. Waslander (Drs. Tilburg)

Full-time Professional Staff

R. G. Bodkin (Ph.D. Pennsylvania) Director to July 1974

C. Braithwaite (Ph.D. Queen's)

B. Cain (Carleton)

F. Chabot-Plante (B.Sc. Quebec)

M. Hébert (M.Sc. Montreal)

B. K. Lodh (Ph.D. Rotterdam)

L. M. Loyns* (B.A. Manitoba)

T. T. Schweitzer (Ph.D. Budapest)

M. A. Sheikh (Ph.D. Western Ontario)

M. Steacy-Willis (B. Com. Ottawa)

S. M. Tanny (Ph.D. M.I.T.)

B. Young* (B.A. Carleton)

Consultants

Dr. P. R. Andersen
Woods, Gordon & Co.
Professor G. R. Fisher
University of Southampton
Professor J. Kmenta
University of Michigan
Professor K. S. R. Murthy
Trent University

Social Indicators

The Social Indicators Group was formed in May 1972 in recognition of the need for socioeconomic indicators, in addition to the traditional economic

^{*}Full-time on a contractual basis.

indicators, as aids to decision-making. The purposes of the Group are to develop indicators for various areas of concern, to gain a better understanding of the processes at work within these areas, and to work towards the formulation of objectives for certain of these areas.

A study discussing the basic approach being used by the Council to develop social indicators has been published. Work on the formalization of the conceptual framework and on the most appropriate analytical methodologies to be employed in this research is in progress.

The major thrusts of the Group's research during this year focused on important aspects of the areas of housing, health, the natural environment, education, urban systems, and income. Council Discussion Papers treating facets of each of these subjects have come out or are in preparation. First-approximation indicators representing housing quality, health (life expectancy, infant mortality, and prime-age mortality), and urban air quality were drawn from this work and proposed in the *Eleventh Annual Review*.

Research is continuing in all of these areas, with an immediate emphasis on housing quality, urban air quality, and income. With respect to the first two, efforts are being made to define frameworks within which it may be feasible to determine the outcomes of certain actions and trends, and to suggest certain reasonable objectives that might be associated with these areas. The work on income falls into two categories. First, the 1961 and 1971 Census data for the Montreal metropolitan area are being used to determine the relative importance of certain factors in explaining earned income disparities, and a particular emphasis is placed on the effects of language(s) spoken and ethnicity. Second, the 1971 Consumer Finance Survey is being employed to examine the significance of certain factors that affect total family income.

Personnel

Director - D. W. Henderson (Ph.D. M.I.T.)

Full-time Professional Staff

G. Audet* (B.A. Sherbrooke)
J.-A. Boulet (M.A. Montreal)
J. Greenberg (B.A. Wilfrid Laurier)
N. Leckie (B.Com. Carleton)
A. M. Maslove (Ph.D. Minnesota)
D. M. Paproski (M.A. Alberta)
J. C. R. Rowley (Ph.D. London)
Trinh Minh Anh (D.E.S. Montreal)
J. R. Walker (B.A. Carleton)

Consultants

Professor J. V. Henderson Queen's University Professor J. Henripin University of Montreal Professor P. Mieszkowski Queen's University Professor Y. Péron University of Montreal

^{*}Full-time on a contractual basis.

National Economic Conference

The Economic Council of Canada recommended in its *Ninth Annual Review* that a conference be held each year to bring together senior decision-makers from the various sectors of economic activity, both public and private, to assess the medium-term economic prospects. The purpose of these national conferences was to try to improve the process of policy-making.

National Economic Conferences were convened in Montreal in December 1973 and December 1974 under the sponsorship of the Economic Council of Canada. The Steering Committee of the 1974 Conference was composed of:

- J. J. Deutsch (Chairman), Past Principal, Queen's University
- R. Lang, Director, Legislative Department, Canadian Labour Congress
- S. Ostry, Chief Statistician of Canada, Statistics Canada
- J. L. Pepin, President, Interimco Limited
- A. Raynauld, Chairman, Economic Council of Canada
- J. M. Smith, Chairman of the Executive Committee, Woods Gordon & Company.

For several months prior to each Conference, 16 committees studied the situation, prospects and priorities for specific industries. Each industry committee, in assessing the outlook for the coming five years, identified the top priority issues or decisions affecting that industry's prospects. The committee made recommendations, where appropriate, for courses of action which would improve the industry's performance and prospects in the coming years. For example, the participants identified a need for clarification of government objectives and policies and for elimination of jurisdictional conflicts.

In addition to the 16 industry committee papers, the 1974 Conference had the benefit of papers on the four Conference issues of Inflation (by David Smith), Manpower (by Kenneth Strand), Productivity (by Rodrigue Tremblay), and Materials and Energy Supplies and Shortages (by Carl Beigie). Keynote addresses were delivered by Dr. André Raynauld and Dr. E. M. Bernstein.

From the Conference activity itself, an ever-widening network of communications spreads to other interest groups and individual decision-makers across Canada. This expanding process of communication was designed to bring together, in a systematic manner, a more comprehensive view of perceptions and priorities so that the opportunities, constraints and trade-offs can be more fully assessed. In the later months of the fiscal year under review, the Secretariat of the National Economic Conference was involved in the extensive follow-up program arising from the 1974 Conference. As part of this process, the Report

of the Conference Proceedings as well as the 16 industry committee papers were sent to federal and provincial ministers and to other interested elected representatives and government officials. Responses from these and other sources are communicated to Conference participants as appropriate.

The Economic Council decided early in 1975 that it would not sponsor a third National Economic Conference at this time.

Personnel

Co-ordinator — J. E. Gander (M.A. Cambridge) Secretary — F. W. Belaire (B.Com. Ottawa)

Full-time Professional Staff

J. Fortin (M.A. Montreal) R. Gagnon (D.S.A. Montreal)

Consultants

Mr. C. E. Beigie
C.D. Howe Research Institute
Dr. E. M. Bernstein
EMB Research Economists
Washington
Professor D. C. Smith
Queen's University
Professor K. Strand
Simon Fraser University
Professor R. Tremblay
University of Montreal

Commercial Policy Study and Report

Planning for the Council's study of Canadian commercial policy began in the autumn of 1971, and approval of the resulting report was reached by the Council toward the end of 1974.

Emphasizing the need to adapt the Canadian economy to the requirements of a changing world, the study explores a number of basic commercial policy options. It ranks these options on the basis of possible economic benefits, while recognizing that the actual course chosen will be determined by a variety of social and political, as well as economic, considerations.

Early in 1975, the study was updated to take account of recent changes in factor costs. By the end of March, the process of translation and editing of the report was well advanced, and publication is expected for June 1975.

Personnel

Director - P. M. Cornell (Ph.D. Harvard)

Full-time Professional Staff

J. P. Campbell (M.A. Concordia) R. Dauphin* (M.A. Ottawa) J. R. Downs (M.A. Saskatchewan) H. H. Postner (Ph.D. Minnesota) D. Wakid (M.A. Pittsburgh)

Consultants

Professor W. D. Gainer
University of Alberta
Professor J. R. Melvin
University of Western Ontario
Professor K. Norrie
University of Alberta
Professor T. L. Powrie
University of Alberta
Professor B. W. Wilkinson
University of Alberta
Dr. D. A. Wilton
Statistics Canada
Professor R. J. Wonnacott
University of Western Ontario

Labour Market Study

In December 1972, the Council announced that it would undertake a comprehensive study of the workings of the Canadian labour market, including an appraisal of unemployment in the full sense of idle human capacity and economic hardship. The report on this study is expected to be published as a consensus document of the Council in the latter half of 1975.

The study contains, in addition to Summary and Recommendations, a review of recent labour market developments, including an examination of the gross flow movements of men and women into and out of employment and the turnover of personnel in different industries. There is some discussion on selected wage issues, along with an examination of the relationship between unemployment and inadequate earnings. This involves also a brief review of the interaction of government programs designed to restore unemployed workers to full-time employment, or to provide income support if work is not available.

The study looks briefly at the work aspirations of new and established employees, and how these values are reflected in the turnover of workers, the search for employment, the demands in collective bargaining, and the response of employers. It also considers the possible effect on participation rates and employment of several alternative future economic scenarios. And finally, the study considers alternative ways of measuring unemployment and interpreting labour statistics with the view to identifying more clearly the effects of unemployment and to making the measurements of it as valid and responsive a capacity indicator as possible.

^{*}Full-time on a contractual basis.

Personnel

Director - R. A. Jenness (M.A. Queen's)

Full-time Profession Staff

L. Buchanan (B.A. Queen's)

J.-M. Cousineau* (M.Sc. Montreal)

D. Gilfix (M.A. Alberta)

B. A. Keys (M.B.A. Harvard)

P. Malles* (Vienna)

A. Melançon (M.A. Montreal)

K. Newton (M.A. McMaster)

M. Read* (B.Sc. Trent)

D. Ricard* (B.A. Quebec)

T. Siedule (M.A. Simon Fraser)

A. M. M. Smith* (M.A. Carleton)

D. Wakid (M.A. Pittsburgh)

Consultants

Professor G. Beausoleil University of Quebec

Mr. P. A. Cook

Canadian Economic Services

Professor D. A. Dawson

McMaster University

Professor F. Denton

McMaster University

Ms. M. DesRochers

Consultant, Montreal

Professor J. W. Gartrell

University of Western Ontario

Professor J. F. Gautrin

Laval University

Professor E. K. Grant

University of Guelph Professor C. Green

McGill University

Dr. C. D. Hodgins

Dr. C. D. Houghs

Canadian Economic Services

Professor J. Kuiper,

University of Ottawa

Ms. Nicole Martin

Dept. of Social Affairs, P.Q.

Professor N. M. Meltz

University of Toronto

Professor A. L. Robb

McMaster University

Dr. N. Skoulas

Statistics Canada Professor J. Vanderkamp

University of Guelph

Professor D. R. Williamson

University of Western Ontario

Financial Markets Study

Research on the financial markets project has been under way since the summer of 1973. A report on the first phase covering deposit-taking institutions, together with supporting studies, is scheduled for completion at the end of 1975.

The research strategy for the financial markets study can best be described as one that concentrates on the structure and workings of financial markets. This emphasis reflects the Council's view that an evaluation of the effectiveness of financial markets in performing their functions of allocating the economy's

^{*}Full-time on a contractual basis.

savings efficiently, and responding adequately to the changing needs for financial services, requires an investigation of the structure, conduct and performance of the various financial markets and their participants.

For the first report attention is focused on three broad areas: legislative versus market determination of the degree of specialization of financial institutions; issues raised by the growing computerization of the payment and credit system; and issues raised by the increase in international influences on Canadian financial markets through the activities of foreign institutions in Canada and the activities of Canadian institutions abroad.

The second phase of the project will deal with government participation in financial markets. Research in this phase will deal with the amount of real resources that are transferred from the private to the public sector and the efficiency of operation of this aspect of financial markets.

The Council's investigation of financial markets will also extend to nondeposit-taking institutions and direct markets. This research will include an analysis of the workings of bond, equity and money markets, as well as a consideration of the role and functions of such participants as insurance companies, mutual funds, investment dealers and brokers. Planning for this latter phase is under way and liaison has been established with industry groups for the purpose of developing the data that will be required.

Personnel

Director-J. Chant* (Ph.D. Duke)

Full-time Professional Staff

S. J. Anstey* (B.A. Toronto)

J. Babin (M.A. Montreal)

M. Bergeron (Ph.D. Western Ontario)

B. W. Folliott (Waterloo)

G. Lermer (Ph.D. McGill)

J. M. Mintz* (M.A. Queen's)

P. M. Rogers (B.A. Carleton)

F. Roseman* (Ph.D. Northwestern)
Director to July 1974

J. H. Williams* (B.A. Boston)

Consultants

Professor K. Acheson Carleton University Dr. H. H. Binhammer Royal Military College Professor L. N. Christophides University of Guelph Dr. E. W. Clendenning E. Wayne Clendenning Consulting Dr. E. J. Doak Saint Mary's University Professor J. L. Evans University of British Columbia Professor S. Friedland York University Professor J. A. Johnson McMaster University Professor V. Leroy University of Quebec, Montreal Professor R. C. McIvor McMaster University Professor D. L. McQueen York University Professor M. D. Stewart

University of Alberta

^{*}Full-time on a contractual basis.

Regional Studies

In 1973, a multidisciplinary team of six people was brought together to examine the possible directions of the Council's work in urban and regional economics. The team reported in mid-1974, and its main findings were published as two discussion papers of the Economic Council. Based partly on that work, and partly on other considerations, a Regional Studies Group was formed in July 1974. A proposed program of work was accepted by the Council at its November meeting. Four study areas were agreed upon, to be undertaken over a period of approximately two years.

The first study area is a monitoring of the regional situation, which includes the building of a regional data bank and co-operation with DREE in developing the regionalized version of the CANDIDE econometric model, called CANDIDE-R. Part of the monitoring function will involve the working out of some of the regional implications of the material in the *Twelfth Annual Review*. A second general study area is concerned with the degree to which it is possible and desirable to modify national stabilization policy so as to achieve regionally beneficial effects, and the degree to which longer-term or structural policies may be required. Other structural issues, such as the role of innovation diffusion, will form part of the third general study area, which involves examining in detail, and probably by the construction of a full econometric model, the interrelationships between urban structure and urban growth, on the one hand, and regional disparities, on the other. Finally, the Group has responsibility for advancing the development of the indicators of government expenditure which were proposed in the second recommendation of the *Tenth Annual Review*.

Last year, mention was made of two activities in the regional field already under way at that time. A study based on the first of these, and entitled "Regional Aspects of the Evolution of the Canadian Economy, 1961 to 1970", has been accepted for publication. The joint study with the Council of Maritime Premiers on the effect of income maintenance programs on economic development in the Maritimes, particularly on labour markets, is almost completed.

The Regional Studies Group should be able to shed some light on three persistent regional problems: high unemployment, low incomes, and slow growth.

Personnel

Director-N. M. Swan (Ph.D. Pennsylvania)

Full-time Professional Staff

L. Auer (Ph.D. Iowa State)

R. Beaudry (M.A. Montreal)

M. Boisvert (M.A. Pennsylvania)

J. H. Chung (Ph.D. Toronto)

D. L. Emerson (M.A. Alberta)

G. A. Glynn (M.A. Alberta)

N. McMartin* (M.A. McMaster)

M. Meunier (M.A. Montreal)

*Full-time on a contractual basis.

Consultants

Professor N. H. Lithwick Carleton University Professor F. Martin University of Montreal

Long-term Futures

During the planning phase, the long-term futures group undertook a methodological analysis of the nature of economic research and prospective thinking, as well as of the relations that exist between both approaches. Preliminary studies are being carried out by outside researchers on population policies for Canada and on the implications of a zero population growth for the level of investment and its relation with savings.

Personnel

Director-A. Barsony (M.Sc. Montreal)

Full-time Professional Staff

H. H. Postner (Ph.D. Minnesota)

Consultants

Professor C. L. Barber University of Manitoba Professor J. Henripin University of Montreal

Administration and Support Services

As an economic research and policy advisory agency created by Parliament, the Economic Council of Canada does not implement or administer government policies or programs. The Chairman is the chief executive officer of the Council.

An Executive Committee, consisting of the Chairman, the two Directors, and four Council members, has overall responsibility for the financial affairs of the Council.

Funds required for salaries and other expenses are paid out of moneys appropriated by Parliament, and the Council's annual statements of expenditure are audited by the Auditor General of Canada.

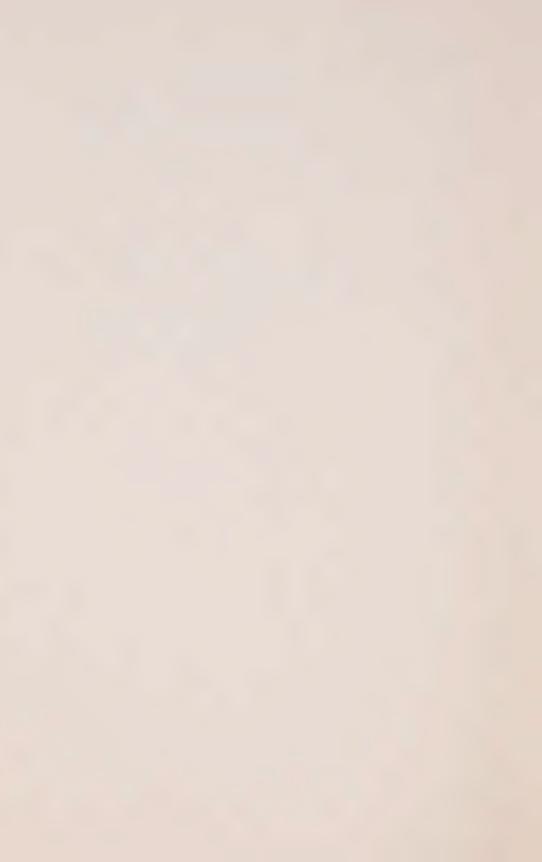
Various functions and services exist in support of the Council and its research and advisory work. The head personnel involved in administration and support services during the year ending March 31, 1975 are shown below.

Personnel

Council Secretary—W. E. Haviland (Ph.D. Harvard)
Chief of Administration—N. Lafrance (Ottawa)
Executive Assistant to Chairman—E. V. Nyberg (M.A. Carleton)
Special Advisers to Chairman—A. Barsony (M.Sc. Montreal)
R. A. Matthews (M.A. Cambridge)
Patrick Robert (D.Sc. Paris)

Computer Systems—R. A. Stewart (Ph.D. Tokyo) Statistical Services—J. Serjak (B.Com. Ottawa) Editorial and Translation Services—M. Forand (L.L. Montreal) Librarian—I. Lackner (B.L.S. McGill)

SPECIAL ACTIVITIES OF FULL-TIME MEMBERS OF COUNCIL AND STAFF



SPECIAL ACTIVITIES OF FULL-TIME MEMBERS OF COUNCIL AND STAFF

In its research, the Economic Council of Canada benefits from close working relationships with other federal agencies and departments. The Council also strives to consider the views and problems of groups and regions across Canada. Contacts are maintained by means such as discussions with provincial governments and with associations that reflect various economic interests in the private sector. Also, with a view to their own professional development, staff members are encouraged to submit articles for publication in scholarly journals and to participate actively in public conferences. Through a seminar program at the Council itself, a forum is provided for discussion of our own research work and that of invited guests. The following list of special activities of full-time Council members and staff indicates the scope of these efforts during the year ending March 31, 1975.

- Auer, L., graduate seminar on the construction cycle, Department of Civil Engineering, University of Waterloo, January 1975.
- Auer, L., "The CANDIDE Model and Some Regional Extensions", Provincial Accounts Seminars, Statistics Canada, Ottawa, March 1975.
- Barsony, A., member of the Nominations Committee of la Société canadienne de Science économique.
- Barsony, A., participant in a meeting on human resources in Quebec, organized by the Quebec Department of Immigration, Montreal, January 1975.
- Beaudry, R. (with P. P. Proulx), "Le tourisme dans la région métropolitaine de Montréal", *L'Actualité économique*, july-september 1974.
- Bussière, Y. (with G. Duriez), "Prévisions d'emploi dans le secteur tertiaire, 1968-1980", report prepared for the Commissariat Général du Plan, Institut d'Études de l'Emploi, Toulouse, May 1974.
- Bussière, Y., "Le secteur tertiaire et les mécanismes de création d'emplois", a study completed for the Comité d'organisation de recherches appliquées sur le développement économique et social du Commissariat du Plan d'équipement et de la productivité, Institut d'Études de l'Emploi, Toulouse, 1974.

- Chant, J., member of Executive Committee, Canadian Economic Association.
- Chant, J., discussant of paper by S. L. Warner, "Advocate Scoring for Unbiased Information", annual meeting of Canadian Economic Association, Toronto, June 1974.
- Chung, J. H., "Le zonage et la valeur de terrain: quelques résultats préliminaires", paper presented at Annual Meeting of l'ACFAS, May 1974.
- Chung, J. H., "La nature du déclin économique de la région de Montréal", paper presented at 24th Annual Meeting of La Chambre de Commerce du District de Montréal, June 1974, and published in *L'Actualité économique*, July-September 1974.
- Chung, J. H., "Peut-on stabiliser la construction résidentielle au Québec?", paper presented at Annual Meeting of l'Association provinciale des constructeurs du Québec, Québec, November 1974.
- Chung, J. H., panel discussant at Conference on Immigration Policy, Quebec Immigration Department, Montreal, January-February 1975.
- Chung, J. H., "Habitation au Québec", Annuaire du Québec, 1974.
- Dawson, J. A., meetings of Board of Directors of the Data Clearing House for the Social Sciences, Ottawa, April, May and December 1974.
- Dawson, J. A., talks on the Economic Council to the Career Assignment Program and Senior Management Development Courses, run by the Public Service Centre for Management Studies, Ottawa, May and June 1974.
- Dawson, J. A., participant in panel on Labour Economics Research in the Federal Government, Canadian Economic Association Annual Meeting, Toronto, June 1974.
- Dawson, J. A., participant in conference of the Institute for Research on Public Policy, Ste. Adèle, October-November 1974.
- Dawson, J. A., meetings with Manitoba ministers and officials, Winnipeg, December 1974.
- Dawson, J. A., meeting with Quebec Government officials, Montreal, February 1975.
- Dawson, J. A., participant in panel on Prospects for Canadian Consumers, conference sponsored by The Conference Board in Canada, Toronto, February 1975.

- Fortin, J., "L'économie canadienne et ses perspectives à moyen et à plus long termes", luncheon talk to the Richelieu Club of Ottawa, January 1975.
- Gagnon, R., member of the Commission d'études sur la tâche des enseignants du collégial, Quebec Department of Education. The report is expected to be published in May 1975.
- Gander, J. E., "Indexation, Wage and Price Controls and Inflation", talk to Personnel Association of Toronto, May 1974.
- Gander, J. E., "The Economic Outlook for Consumer Spending and Housing", talk to Econtro-Moneco meeting, Kingston, August 1974.
- Gander, J. E., "Inflation—How Long and Why?", talk to Canadian Manufacturers of Chemical Specialties Association, Ottawa, October 1974.
- Greenberg, J., "Social Indicators", lecture to faculty and students, Wilfrid Laurier University, Waterloo, April 1974.
- Greenberg, J., OECD Conference on Education, Inequality, and Life Chances, Paris, January 1975.
- Haviland, W. E., member of the Construction Industry Development Council, an advisory body to the Minister of Industry, Trade and Commerce of Canada.
- Haviland, W. E., member of the Economic Research Committee of the Housing and Urban Development Association of Canada.
- Haviland, W. E., "Toward More Stable Growth in Construction", address to annual summer meeting, Canadian Construction Association, Vancouver, July 1974.
- Haviland, W. E., chairman of panel discussion on construction manpower demand and supply, annual meeting, Mechanical Contractors Association of Canada, Vancouver, September 1974.
- Haviland, W. E., graduate seminar on cyclical instability in construction, Department of Civil Engineering, University of Waterloo, January 1975.
- Haviland, W. E., "Toward More Stable Growth in Construction", luncheon speaker, 1974 Construction Marketing Seminar, Informex division of Southam Business Publications, Toronto, October 1974.
- Henderson, D. W., member, Interdepartmental Committee on Social Indicators, Ottawa.

- Henderson, D. W., "The Need For and Approaches To the Development of Social Indicators", talk to the National Committee on Nursing Research of the Canadian Nurses' Association, Ottawa, May 1974.
- Jenness, R. A., "Perspectives on Canada's Manpower Policy", address to Canadian Vocational Association Annual Convention, Charlottetown, May 1974, and published in *Canadian Vocational Journal*, Convention Supplement, November 1974.
- Jenness, R. A., "Canadian Migration and Immigration Patterns and Government Policy", *International Migration Review*, Spring 1974.
- Jenness, R. A., "Taux de roulement et permanence de l'emploi dans l'industrie canadienne", L'Actualité économique, avril-juin 1974.
- Jenness, R. A., panel discussant on construction manpower demand and supply, annual meeting, Mechanical Contractors Association, Vancouver, September 1974.
- Lackner, I., attended International Federation of Library Associations Conference as observer for the Special Libraries Association and member of the Conference Press Committee, Washington, November 1974. Reported on meetings of Social Science Libraries Sub-section and of the Exchange of Publications Committee in *Special Libraries*, March 1975.
- Lackner, I., member of Editorial Committee for forthcoming Canadian Library Association publication "Guidelines to Sources of Information in Canadian Business and Economics".
- Lackner, I., technical advisor of a Library Board for DREE and the Public Service Commission, March 1975.
- Lermer, G., "Growth Industries and Tariff Policy", paper presented to Canadian Economics Association, Toronto, June 1974.
- Lermer, G., participant in "Venture Capital Conference", Faculty of Management Studies, University of Toronto, October 1974.
- Lermer, G., lectures on International Monetary Theory, Concordia University, Montreal, January 1975 to April 1975.
- Lermer, G., "Public Intervention in the Private Sector", paper to Career Assignment Programme, Government of Canada, Touraine, March 1975.
- Melançon, A., member of the Commission scientifique de l'Association canadienne-française pour l'avancement des sciences, elected chairman for 1975-77.

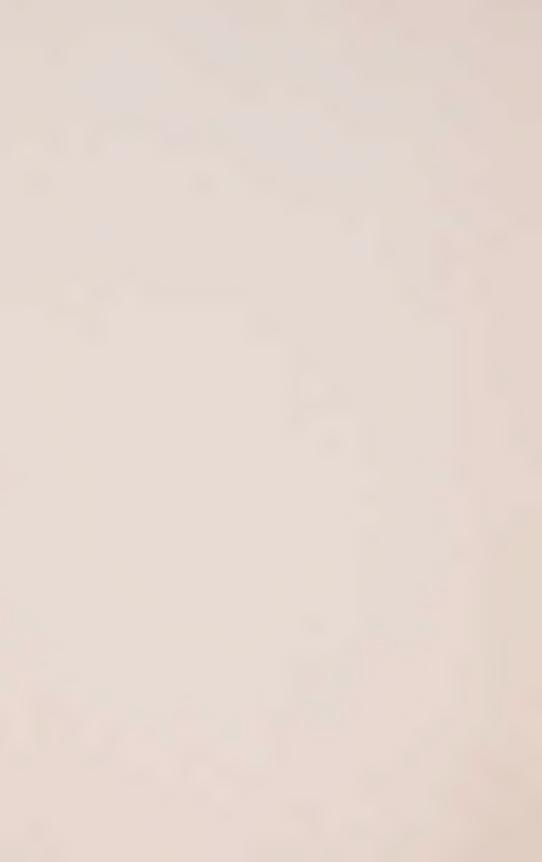
- Melançon, A., consultant and direction for the preparation of a report on a book policy for the Quebec Ministry of Cultural Affairs. Albert Melançon and Yvon Lussier, "Éléments pour une politique du livre", Quebec, October 1974.
- Newton, K., participant, Interdepartmental Committee on Causal Factors in Unemployment, sponsored by Canada Department of Manpower and Immigration, Ottawa.
- Newton, K., publications referee for the *Canadian Journal of Economics* and for the *Journal of Economic Studies*.
- Paproski, D., appointed to chair the organizing committee for a national seminar sponsored by the Canadian International Centre of Research and Information on the Public and Cooperative Economy, on the theme "The Role of the Cooperative Sector in Relation to the Public and Private Sectors of the Canadian Economy", to be held in May, 1976, at Concordia University.
- Raynauld, A., "Les incidences économiques de l'instauration d'un régime d'éducation permanente", paper presented to the Association canadienne des dirigeants de l'éducation des adultes des universités de langue française, Orford, May 1974.
- Raynauld, A., Acceptance Speech, 7th Annual Award of the Alumni Association of the University of Montreal, May 1974.
- Raynauld, A., "Towards the Year 2000: Canada's Industrial Policy", National Conference of the Society of Industrial Accountants, Quebec, July 1974. Paper reproduced in *Cost and Management*, journal of the Society of Industrial Accountants of Canada, November-December 1974.
- Raynauld, A., "Transportation in the World of the Future", Roads and Transportation Association of Canada, Toronto, September 1974.
- Raynauld, A., talk before the Minister's Advisory Council, Department of Industry, Trade and Commerce, Ottawa, October 1974.
- Raynauld, A., chairman of a seminar on the progress of economics among French-speaking Canadians, Montreal, October 1974.
- Raynauld, A., member of a delegation of Canadian economists to Brazil, October 1974.

- Raynauld, A., "Social Indicators: The Need for a Broader Socio-economic Framework", Donald Gow Memorial Lecture, Queen's University, November 1974. Paper reproduced in *Canadian Public Administration*, Spring 1975.
- Raynauld, A., "Priorities to the 1980s", National Economic Conference, Montreal, December 1974.
- Raynauld, A., "Canada's Economic Performance: As Assessed in the Economic Council's *Eleventh Annual Review*", Manitoba Economic Development Advisory Board, Winnipeg, December 1974.
- Raynauld, A., "The Economic Council and the Making of Policy in Canada", Rotary Club of Ottawa, January 1975.
- Raynauld, A., participation in a panel discussion on "Towards More Stable Growth in Construction", report of the Economic Council of Canada, Canadian Construction Association, Ottawa, February 1975.
- Raynauld, A., talk given before the Richelieu Club, Victoriaville, February 1975.
- Raynauld, A., "Le rapport Higgins-Martin-Raynauld: revu et non-corrigé", École des Hautes Études Commerciales, Montreal, March 1975.
- Raynauld, A., "Les Perspectives de l'Économie Québecoise—Le Temps de Choisir", Semaine de l'Économie Québecoise, École des Hautes Études Commerciales, Montreal, March 1975.
- Rowley, J. C. R., Round Table on "Inflation", Metro Toronto Chapter of the Association of Professional Engineers of the Province of Ontario, April 1974.
- Rowley, J. C. R. (with D. A. Wilton), "Empirical Foundations for the Canadian Phillips Curve", Canadian Journal of Economics, May 1974.
- Rowley, J. C. R., "Inflation: Our Current Situation in Perspective", talk to Senior Management Development Course at the Centre for Management Studies, Touraine, June 1974.
- Rowley, J. C. R., "Indexing: The Problem or the Solution", luncheon address, Seminar on "Economic Analysis in an Inflationary Environment", organized by Toronto Association of Business Economists, Toronto, October 1974.
- Rowley, J. C. R., "The Determination of Wage-Change Equations", talk at Quantitative Economics Seminar, Queen's University, November 1974.

- Rowley, J. C. R. (with D. A. Wilton), "The Sensitivity of Quarterly Models of Wage Determination to Aggregation Assumptions", Quarterly Journal of Economics, November 1974.
- Rowley, J. C. R., "The Canadian Economy: Where Are We Now and Where Are We Going", panel discussion at the Fourth Annual Institutional Investing Conference, organized by the *Financial Post*, Montreal, November 1974.
- Rowley, J. C. R., "The OAWC and QWC Wage Models", talk at Industrial Relations Section, Princeton University, November 1974.
- Schweitzer, T. T., "Policy Simulation with CANDIDE 1.1—A Case Study", seminar to the Quantitative Analysis Course of the Treasury Board, Ottawa, December 1974.
- Sheikh, M. A., "A Partial Equilibrium Model of Smuggling", paper at the First Annual Convention of Eastern Economic Association, Albany, October 1974.
- Sheikh, M. A. (with R. G. Bodkin and F. Chabot-Plante), "Canadian Experience with Recent Inflation as Viewed through CANDIDE", paper at the Conference on Price Behaviour organized by the Conference on Research in Income and Wealth and by the National Bureau of Economic Research, Bethesda, November 1974.
- Sheikh, M. A., "Smuggling, Production and Welfare", *Journal of International Economics*, November 1974.
- Sheikh, M. A., "Underinvoicing of Imports in Pakistan", *Bulletin of Economics and Statistics*, November 1974.
- Swan, N. M., "The Response of Labour Supply to Demand in Canadian Regions", Canadian Journal of Economics, August 1974.
- Wale, N. E., "Objectifs économiques et indicateurs sociaux", presentation on the Eleventh Annual Review of the Economic Council to a meeting of the Trust Companies Association of Canada, Montreal, November 1974.
- Waslander, H. E. L., member of the Macroeconomic Projections Group of the Interdepartmental Task Force on Capital Requirements, Ottawa.
- Waslander, H. E. L. (with R. G. Bodkin, F. Chabot-Plante and M. Hébert), "Le Modèle CANDIDE", paper at Annual Meeting of l'ACFAS, Quebec City, May 1974.

- Waslander, H. E. L. (with T. T. Schweitzer), "CANDIDE Model 1.1; general description and an application", Quantitative Analysis Course of Treasury Board, Ottawa, December 1974.
- Waslander, H. E. L., "The CANDIDE Model and Policy Analysis", seminar at McMaster University, Hamilton, March 1975.

THE ECONOMIC COUNCIL ACT and BY-LAWS



12 ELIZABETH II.

CHAP. 11

An Act to provide for the establishment of an Economic Council of Canada.

[Assented to 2nd August, 1963.]

Her Majesty, by and with the advice and consent of the Senate and House of Commons of Canada, enacts as follows:—

SHORT TITLE.

Short title.

1. This Act may be cited as the Economic Council of Canada Act.

INTERPRETATION.

Definitions.

2. In this Act,

"Council."

(a) "Council" means the Economic Council of Canada established by section 3; and

"Minister."

(b) "Minister" means such member of the Queen's Privy Council for Canada as may be designated by the Governor in Council to act as the Minister for the purposes of this Act.

COUNCIL ESTABLISHED.

Establishment and constitution.

3. There is hereby established a corporation to be known as the Economic Council of Canada, consisting of a chairman, two directors and not more than twenty-five other members, to be appointed by the Governor in Council as provided in section 4.

Appointment of chairman and directors. years.

4. (1) The chairman of the Council and each of the directors shall be appointed to hold office for a term not exceeding seven years.

Appointment of other members. (2) Each of the other members of the Council shall be appointed after consultation with appropriate representative organizations to hold office for a term of three years, except that of those first appointed not less than one-third shall be appointed for a term of two years and not less than one-third shall be appointed for a term of four years.

Eligibility for reappointment. (3) A retiring chairman, director or other member of the Council is eligible for reappointment to the Council in the same or another capacity.

CHAIRMAN, DIRECTORS AND MEMBERS.

- 5. (1) The chairman of the Council and each of the directors Salaries of shall be paid such salaries and expenses as are fixed by the chairman Governor in Council and shall devote the whole of their time to directors. the performance of their duties under this Act.
- (2) The other members of the Council shall serve with-Travelling out remuneration but are entitled to be paid reasonable travelling expenses. and living expenses while absent from their ordinary place of residence in the course of their duties under this Act.
- (3) Notwithstanding subsection (2), a member of the Remunera-Council other than the chairman or a director may, for any period additional during which he performs, with the approval of the Council, any duties. duties on behalf of the Council in addition to his ordinary duties as a member thereof, be paid such remuneration therefor as may be authorized by the Governor in Council.

- A majority of members constitutes a quorum of the Quorum. 6. Council.
- A vacancy in the membership of the Council does not Vacancy. impair the right of the remainder to act.
- (1) The Council may, with the approval of the Governor Vicein Council, designate one of the directors to be vice-chairman chairman. of the Council.
- (2) In the event of the absence or incapacity of the Absence, chairman or if the office of chairman is vacant, the vice-chairman chairman. has and may exercise and perform all the duties and functions of the chairman.

DUTIES.

9. It shall be the duty of the Council to advise and recom-Duties of mend to the Minister how Canada can achieve the highest possible levels of employment and efficient production in order that the country may enjoy a high and consistent rate of economic growth and that all Canadians may share in rising living standards; and in particular it shall be the duty of the Council:

- (a) regularly to assess, on a systematic and comprehensive basis, the medium term and long term prospects of the economy, and to compare such prospects with the potentialities of growth of the economy:
- (b) to recommend what government policies, in the opinion of the Council, will best help to realize the potentialities of growth of the economy;
- (c) to consider means of strengthening and improving Canada's international financial and trade position;
- (d) to study means of increasing Canadian participation in the ownership, control and management of industries in Canada;

- (e) to study how economic growth, technological change and automation, and international economic changes may affect employment and income in Canada as a whole, in particular areas of Canada and in particular sectors of the economy;
- (f) to study and discuss with representatives of the industries concerned and with representatives of labour, farmers and other primary producers, and other occupational groups and organizations, what specific plans for production and investment in major industries in Canada will best contribute to a high and consistent rate of economic growth;
- (g) to study how national economic policies can best foster the balanced economic development of all areas of Canada;
- (h) to explore and evaluate particular projects of major significance for the expansion of industrial and other economic activities in Canada, whether or not such projects may involve direct governmental participation, and to make recommendations concerning those projects that in the opinion of the Council will contribute to the growth of the Canadian economy;
- (i) to encourage maximum consultation and cooperation between labour and management in the fulfilment of the objectives of this Act;
- (j) to seek full and regular consultation with appropriate agencies of the governments of the several provinces;
 and
- (k) to conduct, if directed to do so by the Minister, reviews of medium term or long term programs of the Government of Canada that are designed to aid or assist industry, labour or agriculture.

Initiation of studies, etc.

10. The Council shall on its own initiative, or if directed to do so by the Minister, conduct such studies, inquiries and other undertakings as may be necessary with respect to any matter coming within paragraphs (a) to (k) of section 9 or with respect to any other matter or thing for or relating to the carrying out of its duties under that section, and shall report to, advise or make recommendations to the Minister with respect thereto, as the circumstances require.

ADDITIONAL DUTIES OF COUNCIL.

Additional duties.

- 11. (1) In addition to its other duties under this Act the Council shall, for the purpose of promoting and expediting advances in efficiency of production in all sectors of the economy.
 - (a) foster and promote
 - (i) the development of improved production and distribution methods,
 - (ii) the development of improved management techniques,

- (iii) the maintenance of good human relations in industry,
- (iv) the use of training programs at all levels of industry, and the use of retraining programs to meet changing manpower requirements,
- (v) the extension of industrial research programs in plants and industries as a means of achieving greater efficiency of production, and
- (vi) the dissemination of technical information; and
- (b) organize, assist and enlist the aid of committees, teams and other groups in the implementation of programs designed to give effect to any of the objectives set forth in paragraph (a).
- (2) Any specific programs initiated by the Council in Idem. relation to any of the objectives set forth in paragraph (a) of subsection (1) shall, if carried out by the Council, be so carried out only until such programs can effectively be continued by other government departments or agencies.

ORGANIZATION.

- 12. The head office of the Council shall be in the City of Head office Ottawa, but the Council may meet at such other places at such and meetings.
- 13. The chairman is the chief executive officer of the Council Direction of and has supervision over and direction of the work and staff of the work and council.
- 14. (1) The Council may, subject to the approval of the By-laws. Governor in Council, make by-laws for the regulation of its proceedings and generally for the conduct of its activities, including the establishment of ad hoc, standing and other committees of the Council.
- (2) Any by-law made pursuant to subsection (1) es-Advisory tablishing an advisory committee of the Council may provide for committees. the membership thereon of persons other than members of the Council, in addition to members of the Council.
 - 15. (1) The Council may

Appointment of staff

- (a) appoint such officers and employees as are necessary of staff.for the proper conduct of the work of the Council;and
- (b) prescribe the duties of such officers and employees and, subject to the approval of the Treasury Board, prescribe the conditions of their employment.
- (2) The officers and employees of the Council appointed Salaries and as provided in subsection (1) shall be paid such salaries and expenses of expenses as are fixed by the Council with the approval of the Treasury Board.

Technical and special advisers.

16. The Council may engage on a temporary basis or for any period of not more than two years the services of persons having technical or specialized knowledge of any matter relating to the work of the Council, to advise and assist the Council in the performance of its duties under this Act, and with the approval of the Treasury Board may fix and pay the remuneration of such persons.

Council agent of Her Majesty. 17. (1) The Council is for all purposes of this Act an agent of Her Majesty and its powers under this Act may be exercised only as an agent of Her Majesty.

Contracts.

(2) The Council may on behalf of Her Majesty enter into contracts in the name of Her Majesty or in its own name.

Property.

(3) Any property acquired by the Council is the property of Her Majesty and title thereto may be vested in the name of Her Majesty or in the name of the Council.

Proceedings.

(4) Actions, suits or other legal proceedings in respect of any right or obligation acquired or incurred by the Council on behalf of Her Majesty, whether in its name or in the name of Her Majesty, may be brought or taken by or against the Council in the name of the Council in any court that would have jurisdiction if the Council were not an agent of Her Majesty.

Application of Public Service Superannuation Act.

18. The Public Service Superannuation Act does not apply to the members of the Council other than the chairman and the directors, unless in the case of any such member the Governor in Council otherwise directs.

FINANCIAL.

Appropriations. 19. All amounts required for the payment of salaries and other expenses under this Act including expenses of administration shall be paid out of moneys appropriated by Parliament for the purpose.

AUDIT.

Audit.

20. The accounts and financial transactions of the Council shall be audited annually by the Auditor General, and a report of the audit shall be made to the Council and to the Minister.

REPORTS AND PUBLICATIONS.

Annual report to be made.

21. (1) The chairman of the Council shall, within three months after the termination of each fiscal year, transmit to the Minister a statement relating to the activities of the Council for that fiscal year, including the financial statements of the Council and the Auditor General's report thereon, and the Minister shall cause such statement to be laid before Parliament within fifteen days after the receipt thereof or, if Parliament is not then sitting, on any of the first fifteen days next thereafter that Parliament is sitting.

- (2) The Council shall, annually, prepare and cause to be Review to be published a review of medium and long term economic prospects published. and problems.
- (3) The Council may cause to be published such studies Other and reports prepared for the use of the Council as it sees fit.

REPEAL.

- 22. (1) The National Productivity Council Act is repealed. Repeal.
- (2) Notwithstanding subsection (1), any act or thing required to be done by the National Productivity Council for the purpose of enabling the said Council to give effect to subsection (3) may be done in all respects as though the National Productivity Council Act had continued in force.
- (3) Forthwith after the coming into force of this Act, any amount standing to the credit of the National Productivity Council after the payment by it of any debts or other obligations thereof shall be paid by the said Council to the Receiver General of Canada to be held and applied towards the payment of the expenses referred to in section 19 as though that amount had been appropriated by Parliament for such purpose.

By-laws of the Economic Council of Canada

By-law No. 1

A by-law relating generally to the conduct of the activities of the Economic Council of Canada.

Meetings of the Council

1. The Council shall meet from time to time as determined by the Council but not less often than four times in each calendar year and on any other occasion when a meeting is called by the Chairman.

Executive Committee

- 2. There shall be an Executive Committee of the Council consisting of the Chairman, the two Directors and four members, who shall be elected to the Executive Committee as provided in clause 3. The Committee shall meet at the call of the Chairman.
- 3. The four elected members of the Executive Committee shall be elected by the Council from among the members of the Council and each member shall hold office until his successor has been elected or until his retirement from the Council, whichever shall first occur. An elected member of the Committee is eligible to be re-elected.
 - 4. (a) An election of members for the four elective positions on the Executive Committee shall be held at the first meeting of the Council in each calendar year.
 - (b) Where an elective position is vacant, an election to that position may be held at any other meeting of the Council.
- 5. The Executive Committee shall be responsible for the administrative functions of the Council and perform such other duties as the Council may direct.
- 6. A quorum for any meeting of the Executive Committee of the Council is four of the membership thereof, one of whom shall be the Chairman.
- 7. The Executive Committee shall keep records of its activities and shall report thereon to the Council at the next ensuing meeting.
- 8. A vacancy in the membership of the Executive Committee does not impair the right of the remainder to act.

Committees

- 9. (a) Standing or ad hoc committees may be appointed by the Council for the conduct of any specific activities.
 - (b) Notwithstanding the provisions of subsection (a), the term of office of any person appointed to an ad hoc committee shall terminate not later

than on the completion of the project for which the Committee was formed.

- 10. The Council may authorize the Chairman to establish advisory committees which may include persons other than members of the Council.
- 11. Members of ad hoc, standing or advisory committees, may be paid such remuneration and expenses as are approved by the Council and authorized by the Governor in Council.

Technical and Special Advisers

12. The Executive Committee may authorize the Chairman to engage, on a temporary basis, or for any period of not more than two years, the services of persons, private organizations and institutions having technical or specialized knowledge of any matter relating to the work of the Council and may enter into contracts with such persons, organizations and institutions to advise and assist the Council in the performance of its duties under this Act, and with the approval of the Treasury Board may fix and pay the remuneration and expenses of such persons, organizations and institutions.

Hiring of Full-time Officers and Employees

- 13. (a) The Executive Committee shall authorize, subject to the approval of Treasury Board, an establishment for the Council indicating positions for officers and employees, classification and salary ranges and any revision thereof, and conditions of employment.
 - (b) The Chairman shall select and appoint officers and employees to fill vacancies on the establishment and shall prescribe their duties.

By-law No. 2

A by-law respecting execution of documents and expenses of the Council.

Execution of Documents

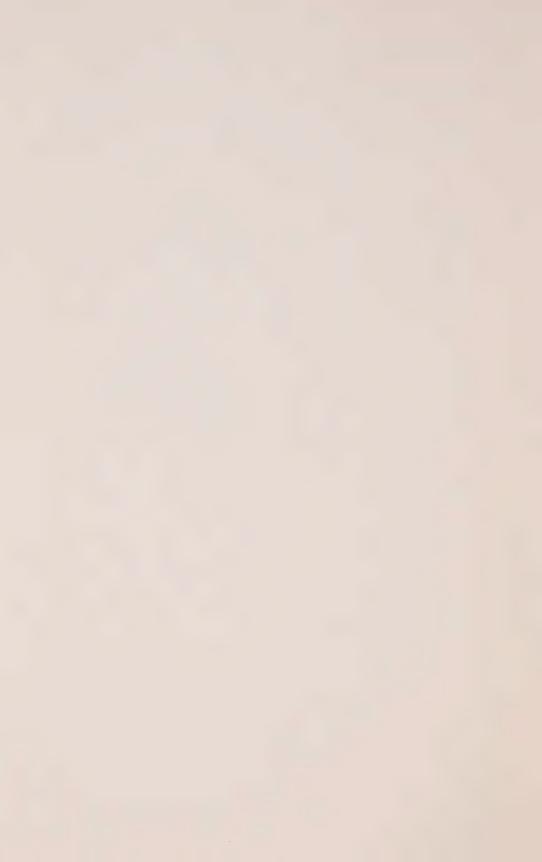
 (a) Deeds, transfers, contracts and other instruments in writing made on behalf of the Council shall be signed by any two of the following:

the Chairman, Directors or the Chief of Administration.

- (b) Notwithstanding the provisions of subsection (a), any document or other instrument requiring an expenditure not exceeding \$100 may be executed on behalf of the Council by the Chief of Administration or other officer designated by the Chairman.
- (c) The fiscal year of the Council shall end on the 31st day of March in each year.

Effective 15 January 1964

REPORT OF THE AUDITOR GENERAL OF CANADA



OFFICE OF THE AUDITOR GENERAL



BUREAU DE L'AUDITEUR GÉNÉRAL

Ottawa, Ontario K1A 0G6

June 6, 1975.

To: Economic Council of Canada and
The Right Honourable the Prime Minister Ottawa, Ontario

Sirs:

I have examined the statement of expenditure of the Economic Council of Canada for the year ended March 31, 1975. My examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as I considered necessary in the circumstances.

In my opinion the statement of expenditure gives a true and fair view of the results of the operation of the Council for the year ended March 31, 1975, in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

I further report that, in my opinion, proper books of account have been kept by the Council, the statement of expenditure is in agreement therewith and the transactions that have come under my notice have been within its statutory powers.

Yours sincerely,

J. J. MACDONELL Auditor General of Canada.

ECONOMIC COUNCIL OF CANADA

(Established by the Economic Council of Canada Act)

Statement of Expenditure for the year ended March 31, 1975

	1975	1974
Administration:		
Salaries and employee benefits	\$ 2,575,799	\$ 1,849,937
Professional and special services	1,213,809	1,049,544
Accommodation	272,093	176,711
Publication of reports and studies	182,513	65,089
Office stationery and supplies	127,259	79,319
Travel and removal	94,998	88,483
Rental of office machines	56,921	41,378
Communications	47,581	41,332
Office furniture and equipment	29,167	36,040
Office renovations	11,223	39,258
Repair of office furniture and equipment	4,987	4,979
Miscellaneous	4,421	18,391
	4,620,771	3,490,461
Special study (Canadian construction industry)		415,427
Total expenditure	\$ 4,620,771	\$ 3,905,888
Total expenditure provided by: Appropriations		
Statutory — superannuation contributions	\$ 283,000	\$ 172,000
Privy Council Vote 20	3,988,855	3,449,888
Government departments which provided	2,500,500	2, 10,000
major services without charge	348,916	284,000
,		
	\$ 4,620,771	\$ 3,905,888

Certified correct:

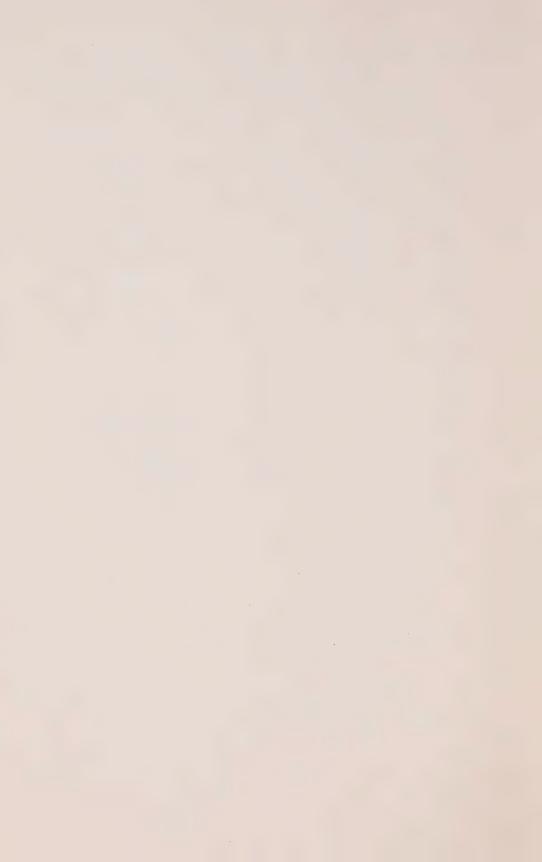
Approved:

N. LAFRANCE Chief of Administration ANDRÉ RAYNAULD Chairman

I have examined the above statement of expenditure and have reported thereon under date of June 6, 1975 to the Economic Council of Canada and The Right Honourable The Prime Minister.

J. J. MACDONELL Auditor General of Canada

LIST OF COUNCIL PUBLICATIONS



PUBLICATIONS OF THE ECONOMIC COUNCIL OF CANADA

Most of the following publications are available from Information Canada in Ottawa, Halifax, Montreal, Toronto, Winnipeg, and Vancouver, or through your local bookseller. Payment at the prices indicated should accompany orders to avoid delay in shipment.

Annual Reports

§ Annual Report, 1963-64, John J. Deutsch (EC1-1964)
Annual Report, 1964-65, John J. Deutsch (EC1-1965)
§ Annual Report, 1965-66, John J. Deutsch (EC1-1966)
Annual Report, 1966-67, John J. Deutsch (EC1-1967)
§ Annual Report, 1966-68, Arthur J. R. Smith (EC1-1968)
§ Annual Report, 1968-69, Arthur J. R. Smith (EC1-1969)
§ Annual Report, 1969-70, Arthur J. R. Smith (EC1-1970)
Annual Report, 1970-71, Arthur J. R. Smith (EC1-1971)
Annual Report, 1971-72, André Raynauld (EC1-1972)
§ Annual Report, 1973-74, André Raynauld (EC1-1973)
Annual Report, 1973-74, André Raynauld (EC1-1974)
Annual Report, 1974-75, André Raynauld (EC1-1975)

Annual Reviews

First Annual Review: Economic Goals for Canada to 1970,

1964 (EC21-1/1964, \$3.50)

Second Annual Review: Towards Sustained and Balanced Economic Growth,

1965 (EC21-1/1965, \$2.75)

§ Third Annual Review: Prices, Productivity and Employment,

1966 (EC21-1/1966, \$2.75)

Fourth Annual Review: The Canadian Economy from the 1960's to the 1970's,

1967 (EC21-1/1967, \$2.75)

§ Fifth Annual Review: The Challenge of Growth and Change,

1968 (EC21-1/1968, \$2.75)

Sixth Annual Review: Perspective 1975,

1969 (EC21-1/1969, \$2.75)

Seventh Annual Review: Patterns of Growth,

1970 (EC21-1/1970, \$2.50)

& Eighth Annual Review: Design for Decision-Making-An Application to Human Resour-

ces Policies,

1971 (EC21-1/1971, \$3.00)

Ninth Annual Review: The Years to 1980,

1972 (EC21-1/1972, \$2.50)

Tenth Annual Review: Shaping the Expansion,

1973 (EC21-1/1973, \$3.50)

Eleventh Annual Review: Economic Targets and Social Indicators,

1974 (EC21-1/1974, \$4.00)

[§] No longer available.

Other Council Reports

Interim Report—Consumer Affairs and the Department of the Registrar General, 1967 (EC22-1067, \$0.25)

Interim Report on Competition Policy, 1969 (EC22-1269, \$3.25)

Performance and Potential: Mid-1950's to Mid-1970's, 1970 (EC21-1/1970-1, \$1.50)

Performance in Perspective, 1971 (EC21-1/1971-1, \$1.50)

Report on Intellectual and Industrial Property, 1971 (EC22-1370, \$3.25)

Toward More Stable Growth in Construction, 1974 (EC22-2174, \$4.50)

†Looking Outward, A New Trade Strategy for Canada, 1975 (EC22-27/1975, \$5.00)

Staff Studies*

- Population and Labour Force Projections to 1970, by Frank T. Denton, Yoshiko Kasahara, and Sylvia Ostry, 1965 (EC22-1/1, \$0.75)
- 2. Potential Output, 1946 to 1970, by B. J. Drabble, 1965 (EC22-1/2, \$1.00)
- § 3. An Analysis of Post-War Unemployment, by Frank T. Denton and Sylvia Ostry, 1965 (EC22-1/3, \$0.75)
 - 4. Housing Demand to 1970, by Wolfgang M. Illing, 1965 (EC-22-1/4, \$0.75)
 - 5. Business Investment to 1970, by Derek A. White, 1965 (EC22-1/5, \$1.00)
 - Special Survey of Longer Range Investment Outlook and Planning in Business, by B. A. Keys, 1965 (EC22-1/6, \$0.25)
 - 7. Canada and World Trade, by M. G. Clark, 1965 (EC22-1/7, \$0.50)
 - 8. Export Projections to 1970, by J. R. Downs, 1965 (EC22-1/8, \$0.75)
 - Federal Tax Revenues at Potential Output, 1960 and 1970, by D. J. Daly, 1965 (EC22-1/9, \$0.50)
 - National Saving at Potential Output to 1970, by Frank Wildgen, 1965 (EC22-1/10, \$0.50)
- § 11. Changes in Agriculture to 1970, by John Dawson, 1965 (EC22-1/11, \$0.50)
 - 12. The Contribution of Education to Economic Growth, by Gordon W. Bertram, 1966 (EC22-1/12, \$1.90)
- 13. Internal Migration in Canada, 1921-1961, by Isabel B. Anderson, 1966 (EC22-1/13, \$1.60)
- § 14. Interregional Disparities in Income, by S. E. Chernik, 1966 (EC22-1/14, \$1.40)
- § 15. An Analysis of Interregional Differences in Manpower Utilization and Earnings, by Frank T. Denton, 1966 (EC22-1/15, \$1.00)
- § 17. Business Cycles in Canada, by Derek A. White, 1967 (EC22-1/17, \$2.25)
 - Manpower Planning in Industry: A Case Study, by B. A. Keys and H. H. Wright, 1966 (EC22-1/18, \$1.00)
 - Population, Family, Household and Labour Force Growth to 1980, by Wolfgang, M. Illing, Yoshiko Kasahara, Frank T. Denton, and M. V. George, 1967 (EC22-1/19, \$1.00)
 - 20. Enrolment in Schools and Universities, 1951-52 to 1975-76, by Wolfgang M. Illing and Zolton E. Zsigmond, 1967 (EC22-1/20, \$1.25)

^{*}This series has been discontinued. Staff studies are listed henceforth under the heading "Research Studies."

[†]At press.

[§]No longer available.

- Scale and Specialization in Canadian Manufacturing, by D. J. Daly, B. A. Keys, and E. J. Spence, 1968 (EC22-1/21, \$1.75)
- Medium-Term Business Investment Outlook: 1967 Survey, by B. A. Keys, 1967 (EC22-1/22, \$0.35)
- 23. Canadian Income Levels and Growth: An International Perspective, by Dorothy Walters, 1968 (EC22-1/23, \$2.25)
- 24. Canadian Agricultural Productivity, by L. Auer, 1970 (EC22-1/24, \$1.50)
- 25. Enrolment in Educational Institutions, by Province, 1951-52 to 1980-81, by Z. E. Zsigmond and C. J. Wenaas, 1970 (EC22-1/25, \$3.00)
- 26. Personal Consumer Expenditures in Canada, 1926-75: Part 1, by Thomas T. Schweitzer, 1970 (EC22-1/26-1, \$1.50)
 - Personal Consumer Expenditures in Canada, 1926-75: Part 2, by Thomas T. Schweitzer, 1970 (EC22-1/26-2, \$1.50)
 - Personal Consumer Expenditures in Canada, 1926-75: Part 3, by Thomas T. Schweitzer, 1971 (EC22-1/26-3, \$1.50)
- 27. Some Economic Aspects of Provincial Educational Systems, by J. Cousin, J. P. Fortin, and C. J. Wenaas, 1971 (EC22-1/27, \$2.00)
- § 28. Canadian Growth Revisited, 1950-1967, by Dorothy Walters, 1970 (EC22-1/28, \$1.50)
 - 30. Productivity Change in Canadian Mining Industries, by John Dawson, 1971 (EC22-1/30, \$1.50)
 - 31. An Analysis of Canadian Manufacturing Productivity: Some Preliminary Results, by Harry H. Postner, 1971 (EC22-1/31, \$2.50)
 - 32. Canada-United States Price and Productivity Differences in Manufacturing Industries, 1963, by E. C. West, 1971 (EC22-1/32, \$1.50)

Special Studies*

- Immigration and Emigration of Professional and Skilled Manpower during the Post-War Period, by Louis Parai, 1965 (EC22-2/1, \$1.50)
- A Survey of Labour Market Conditions, Windsor, Ontario, 1964: A Case Study, by G. R. Horne, W. J. Gillen, and R. A. Helling, 1965 (EC22-2/2, \$0.50)
- § 3. Perspective on Canada's International Payments, by David W. Slater, 1966 (EC22-2/3, \$1.60)
- § 4. Incomes Policies—Some Foreign Experiences and Their Relevance for Canada, by David C. Smith, 1966 (EC22-2/4, \$1.75)
 - Price Stability and High Employment—The Options for Canadian Economic Policy: An Econometric Study, by R. G. Bodkin, E. P. Bond, G. L. Reuber, and T. R. Robinson, 1967 (EC22-2/5, \$3.25)
 - Canadian Labour Relations in an Era of Technological Change, by Jean-Réal Cardin, 1967 (EC22-2/6, \$1.25)
 - Canadian Policies for Rural Adjustment: A Study of the Economic Impact of ARDA, PFRA, and MMRA, by Helen Buckley and Eva Tihanyi, 1967 (EC22-2/7, \$2.25)
 - 8. Science, Technology and Innovation, by Andrew H. Wilson, 1968 (EC22-2/8, \$1.50)
 - Effective Protection in the Canadian Economy, by James R. Melvin and Bruce W. Wilkinson, 1968 (EC22-2/9, \$1.00)

^{*}This series has been discontinued. Special studies are listed henceforth under the heading "Research Studies."

[§] No longer available.

- 10. The Take-Over of Canadian Firms, 1945-61, by Grant L. Reuber and Frank Roseman, 1969 (EC22-2/10, \$2.25)
- 11. Future Market Outlets for Canadian Wheat and Other Grains, by S. C. Hudson, 1970 (EC22-2/11, \$3.00)
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- 15. Search Behaviour in Canadian Job Markets, by Dennis R. Maki, 1972 (EC22-2/15, \$1.50)
- 16. Mobility Behaviour in the Canadian Labour Force, by John Vanderkamp, 1973 (EC22-2/16, \$2.50)
- 17. The Progress of Budgetary Reform in the Government of Canada, by Donald Gow, 1973 (EC22-2/17, \$1.25)
- New Approaches to Public Decision-Making, by Alice M. Rivlin, 1972 (EC22-2/18, \$1.25)
- 19. Why Distribution Is Important: An Examination of Equity and Efficiency Criteria in Benefit-Cost Analysis, by Walter Hettich, 1971 (EC22-2/19, \$1.00)
- 22. The Trade-Off between Inflation and Unemployment: Some Explorations of the Recent Evidence for Canada, by S. F. Kaliski, 1972 (EC22-2/22, \$1.50)
- 23. Developing Policies for Public Security and Criminal Justice, by Robert Evans Jr., 1973 (EC22-2/23, \$1.50)

Miscellaneous Publications

- A General Incentive Programme to Encourage Research and Development in Canadian Industry, A Report to the Economic Council of Canada by the Advisory Committee on Industrial Research and Technology, 1966 (EC22-565, \$0.60)
- § A Declaration on Manpower Adjustments to Technological and Other Change, 1967 (EC22-866, \$0.75)
- §Towards Better Communications between Labour and Management, 1967 (EC22-967, \$0.25)

Medium-Term Capital Investment Survey—1968, by B. A. Keys, D. S. Rothwell, and F. G. Thompson, 1969 (EC21-2/1968, no charge)

Medium-Term Capital Investment Survey—1969, by B. A. Keys, F. G. Thompson, and M. Heath, 1970 (EC21-2/1969, no charge)

Medium-Term Capital Investment Survey—1970, by B. A. Keys, F. G. Thompson, and M. Heath, 1971 (EC21-2/1970, no charge)

Conference Papers and Reports

Modern Management, by G. G. Fisch, 1965 (EC22-4/1, \$0.50)

Practical Application of Data Processing in Small and Medium Manufacturing Companies, by H. S. Gellman and R. C. Carroll, 1965 (EC22-4/2, \$0.75)

§ A Practical Approach to Automatic Production, by D. J. Clough, J. W. Abrams, and R. W. P. Anderson, 1965 (EC22-4/3, \$0.50)

Advances in Metal Working, by J. Vande Vegte, 1965 (EC22-4/4, \$0.75)

§No longer available.

Improving Material Movement through the Manufacturing Cycle, by J. A. Brown and B. D. Beamish, 1965 (EC22-4/5, \$0.50)

National Conference on Labour-Management Relations (1964), 1965 (EC22-364, \$2.00). The Economic Justification of New Equipment, by C. G. Edge, 1966 (EC22-4/6, \$0.75).

New Technology in Materials and Processes, by J. Vande Vegte, 1966 (EC22-4/7, \$0.70) Conference on Stabilization Policies, Report of the Conference at University of Western Ontario, August 1965, 1966 (EC22-665, \$3.00)

Conference on International Trade and Canadian Agriculture, Banff, Alberta, January 1966, 1966 (EC22-766, \$3.00)

National Conference on Labour-Management Relations (1967), 1967 (LC22 367, \$2.00) Conference on Government Information Systems, Ottawa, October 5 and 6, 1967, 1968 (EC22-1168, \$1.50)

The Outlook from 1973, Report of the 1973 National Economic Conference, 1974 (EC21-4/1973-1, \$1.75)

Papers of the 1973 National Economic Conference, 1974 (EC21-4/1973-2, \$2.50)

Papers for 1974 National Economic Conference (16 industry committee reports and 6 other papers, no charge)

Priorities in Transition, Proceedings of 1974 National Economic Conference, 1975 (EC21-4/1974, \$2.00)

CANDIDE Project Papers

- An Overview of CANDIDE Model 1.0, by M. C. McCracken, 1973 (EC22-19-1-0, \$3.50)
- CANDIDE Model 1.0: Savings and Consumption, by Thomas T. Schweitzer and Tom Siedule, 1973 (EC22-19/2, \$1.50)
- CANDIDE Model 1.0: Residential Construction, by H. E. L. Waslander, 1973 (EC22-19/3, \$1.00)
- 4. CANDIDE Model 1.0: Inventories, by C. Dewaleyne, 1973 (EC22-19/4, \$1.00)
- CANDIDE Model 1.0: Business Fixed Investment, by Derek A. White, 1974 (EC22-19/5, \$2.25)
- CANDIDE Model 1.0: Government Final Demand Expenditures, by Gilles Proulx and Thomas T. Schweitzer, 1974 (EC22-19/6, \$1.75)
- CANDIDE Model 1.0: Foreign Trade, by J. R. Downs (with Bobbi Cain), 1973 (EC22-19/7, \$1.75)
- CANDIDE Model 1.0: Industry Output Determination, by L. Auer and D. Vallet, 1974 (EC22-19/8, \$2.50)
- CANDIDE Model 1.0: Labour Supply and Demographic Variables, by Wolfgang M. Illing, 1973 (EC22-19/9, \$1.50)
- CANDIDE Model 1.0: Labour Demand, by Wolfgang M. Illing, 1973 (EC22-19/10, \$1.75)
- CANDIDE Model 1.0: Industry Wages and Industry Prices, by Wolfgang M. Illing and C. Dewaleyne, 1973 (EC22-19/11, \$1.75)
- †12. CANDIDE Model 1.0: Final Demand Deflators, by L. Auer and D. Vallet, 1975 (EC22-19/12, \$3.00)
 - 13. CANDIDE Model 1.0: Sector Incomes and Government Revenues, by H. E. L. Waslander, 1974 (EC22-19/13, \$1.75)

[†]At press.

[§] No longer available.

- CANDIDE Model 1.0: Monetary Sector, by J. F. McCollum and Tom Siedule, 1974 (EC22-19/14, \$1.00)
- 15. CANDIDE Model 1.0: Capital Movements and Exchange Rates, by J. F. McCollum, 1974 (EC22-19/15, \$1.75)
- Aggregate Identities and Other Functions Employed in CANDIDE Model 1.0, by H. E. L. Waslander, 1974 (EC22-19/16, \$1.75)
- †17. The Tracking Properties of CANDIDE Model 1.0 over the Sample Period 1955-68, by Ronald G. Bodkin, K. S. R. Murthy and Tom Siedule, 1975 (EC22-19/17, \$1.75)

Research Studies

Meeting Managerial Manpower Needs, by B. A. Keys, F. G. Thompson, and M. Heath, 1971 (EC22-1671, \$1.25)

Economic Consultative Bodies: Their Origins and Institutional Characteristics, by Paul Malles, 1971 (EC22-1470, \$3.00)

Business Education and Faculty at Canadian Universities, by Max von Zur-Muehlen, 1971 (EC22-1571, \$3.25)

Standards in Canada, by Robert F. Legget, 1971 (SS31-271, \$3.25)

Canadian Higher Education in the Seventies, edited by Sylvia Ostry, 1972 (EC22-1772, \$3.50)

The Economy to 1980: Staff Papers, 1972 (EC21-1/1972-1, \$3.50)

The Pattern of Taxation in Canada, by Allan M. Maslove, 1973 (EC22-1873, \$2.50)

A Conceptual Basis for an Industrial Strategy, by Albert Breton, 1974 (EC22-2074, \$1.50)

Social Indicators: A Rationale and Research Framework, by D. W. Henderson, 1974 (EC22-2274, \$2.75)



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